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ABSTRACT

It is an object of the present invention to provide a method of conveniently efficiently and easily immobilizing a protein on a substrate, a method of detecting a substance capable of interacting with the protein at a high sensitivity, and a protein and a protein-immobilized substrate which are used in these methods.

In the method of detecting a substance capable of interacting with a protein using the immobilized protein of the present invention, a protein bound to a compound having a group capable of binding onto a substrate for immobilizing a biomolecule or a carrier provided on the substrate and immobilized onto the substrate, is used as the immobilized protein.